

ABSTRACT OF THE INVENTION

Protein binding assays are provided for determining IP_3 in a sample employing as reagents a conjugate of IP_3 joined at the 2-oxy through a bond or linking group to a detectable label and a truncated portion of the extracellular fragment of an IP_3R . The reagents are combined with the sample and the amount of IP_3 determined by means of the detectable label. The conjugate with the enzyme donor fragment of β -galactosidase or a fluorescer is specifically described.